

DAILY ONLINE ACTIVITIES SUMMARY

Date:	31/05/2020	Name:	Shetty Sonali Sanjeeva
Sem & Sec	8 th B	USN:	4AL16CS123
Online Test Summary			
Subject	IoT		
Max. Marks	20	Score	20
Certification Course Summary			
Course	Introduction to Packet Tracer		
Certificate Provider	CISCO Networking Academy	Duration	3 hours
Coding Challenges			
Problem Statement – Write a C program to sort an array of integers in ascending or descending order and display the sorted array and number of passes while sorting			
Status: Solved			
Uploaded the report in Github		yes	
If yes Repository name		SONALISHETTY	
Uploaded the report in slack		yes	

Online Test Details:



Congratulations! Shetty Sonali,

You've cleared Round 1 and scored **20/20** in IoT IA3. That's the maximum score one can reach in this assessment. View and share your achievement.

[View Achievement](#)

About The Assessment



IoT IA3

Round 1 ends on: 31 May, 2020 (7 Minutes)

Warm Regards,
TechGig Team

Certification Course Details:



Certificate of Course Completion

Cisco Networking Academy

Introduction to Packet Tracer

For completing the Cisco Networking Academy® Introduction to Packet Tracer course.

Shetty Sonali

Student

ICT Academy

Academy Name

India

Location

13 May 2020

Date

Saravanan Gurusamy

Instructor

Instructor Signature

Coding Challenges Details:

PROGRAM1

```
#include<stdio.h>
void swap(int*xp, int*yp)
{
    Int temp=*xp;
    *xp=*yp;
    *yp=temp;
}
int bubbleSort(intarr[],intn)
{
    int i,j,count=0;
    int swapped;
    for(i=0;i<n-1;i++)
    {
        swapped=0;
        for(j=0;j<n-i-1;j++)
        {
            if(arr[j]>arr[j+1])
            {
                swap(&arr[j],&arr[j+1]);
                swapped=1;
            }
        }
        count++;
    }
    if(swapped==0)
        break;
}
return count;
}
void printArray(intarr[],intsize)
{
    int i;
    for(i=0;i<size;i++)
        printf("%d",arr[i])
    printf("\n");
}
int main()
{
    int arr[50],num;
    printf("enter the number of elements");
    scanf("%d",&num);
    printf("enter the elements");
```

```
for(int i=0; i<n; i++)  
{
```